

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

2. AMENDMENT/MODIFICATION NO.

0002

3. EFFECTIVE DATE

5/17/2002

4. REQUISITION/PURCHASE REQ. NO.

W25PHS-2088-6580

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than Item 6)

CODE

USAED, PHILADELPHIA
WANAMAKER BUILDING, 100 PENN SQUARE EAST
PHILADELPHIA, PENNSYLVANIA 19107-3390

USAED, PHILADELPHIA
WANAMAKER BUILDING 100 PENN SQUARE EAST
PHILADELPHIA, PENNSYLVANIA 19107-3390
ATTN: MICHELLE BERTOLINE 215-656-6914

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

(✓)

9A. AMENDMENT OF SOLICITATION NO.

DACW61-02-R-0034

X

9B. DATED (SEE ITEM 11)

4/30/02

10A. MODIFICATION OF CONTRACTS/ORDER NO.

10B. DATED (SEE ITEM 13)

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS



The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers tendered.



is extended,



is not ex-

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, providing each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

MISCELLANEOUS VESSEL MODIFICATIONS TO THE FLOATING CRANE HENRY M. SHREVE

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor



is not,



is required to sign this document and return _____

copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

THIS AMENDMENT EXTENDS THE PROPOSAL DUE DATE TO 29 MAY 2002 AT 4:00 P.M.

SECTION B: Bid Schedule - Delete pages B-1 thru B-4 in their entirety and substitute with the revised pages B-1 and B-2 annotated Amendment Number 0002 attached hereto.

SECTION C: Delete pages C-20 thru C-22 in their entirety and substitute with the revised pages C-20 thru C-22 annotated Amendment Number 0002 attached hereto.

Please indicate receipt of this Amendment on Standard Form 1449 (SOLICITATION, CONTRACT/ORDER FOR COMMERCIAL ITEMS) as Amendment Number 0002. Failure to acknowledge all Amendments may be cause for rejection of the offer.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

THIS PAGE HAS BEEN LEFT INTENTIONALLY BLANK

Miscellaneous vessel modifications to the USACE floating crane, HENRY M. SHREVE in accordance with the attached plans and specifications:

<u>ITEM NUMBER</u>	<u>WBS & ITEM DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
0001A	NOT USED C101 – HVAC for Crane Electrical Cabinets	XXXX +	XXXX JOB	XXXXXX	XXXXXX \$ <u> </u>
0001B	C102 - Workboat Storage	1	JOB	XXXXXX	\$ <u> </u>
0001C	C103 - Crane Lighting	1	JOB	XXXXXX	\$ <u> </u>
0001D	C104 - Deck Fittings	1	JOB	XXXXXX	\$ <u> </u>
0001E	C105 - Hinged Cover Plates	1	JOB	XXXXXX	\$ <u> </u>
0001F	C106 - Inclined Ladder	1	JOB	XXXXXX	\$ <u> </u>
0001G	C107 - Limit Switches	1	JOB	XXXXXX	\$ <u> </u>
0001H	C108 - Hydraulic System Controls	1	JOB	XXXXXX	\$ <u> </u>
0001R	C109 - Bulwark Openings	1	JOB	XXXXXX	\$ <u> </u>
0001J	C110 - Vibration Mounts	1	JOB	XXXXXX	\$ <u> </u>
0001K	C111 - Crane Cab Walkway	1	JOB	XXXXXX	\$ <u> </u>
0001L	C112 - Hull Coating System	1	JOB	XXXXXX	\$ <u> </u>
0001M	C113 - Roller Path Guards	1	JOB	XXXXXX	\$ <u> </u>
0001N	C114 - Equipment Guards	1	JOB	XXXXXX	\$ <u> </u>
0001S	C590 - Technical Representative	1	JOB	XXXXXX	\$ <u> </u>
0001P	C598 – Contractor Furnished Equipment	1	JOB	XXXXXX	\$ <u> </u>
0001Q	C901 – MISCELLANEOUS REPAIR HOURS (See Section C901 for requirements)	1,000	HR	_____	\$ <u> </u>

0001	TOTAL (0001A through 0001 QS , inclusive)	xxxx	xxxxxxx	xxxxx	\$ _____	
0002	C59 89 – Crane Repairs	<u>1</u> xxxx	<u>JOB</u> xxxxxxx	xxxxx	\$ _____	
	TOTAL FOR PROPOSAL EVALUATION (0001 & 0002)	xxxx	xxxxxxx	xxxxx	\$ _____	

INSERT LOCATION OF THE SHIPYARD WHERE THE WORK WILL BE PERFORMED:

NOTES TO OFFERORS

A Pre-Offer vessel inspection will be conducted aboard the vessel. Refer to Contract Clause H01.

The Government may reject an offer as non-responsive if it is materially and mathematically unbalanced as to price for any offered item or combination of offered items. An offer is unbalanced when it is based on prices significantly less than cost for some work and prices, which are significantly overstated for other work.

Refer to contract Section M for EVALUATION FACTORS FOR AWARD criteria.

C042 UTILITIES AND SERVICES

A. General

The Contractor shall furnish temporary shipboard services and utilities for the entire length of time that the vessel remains in the Contractor's possession. Utilities and services shall be provided to the extent necessary for maintaining the vessel's condition and performing the work required by this Contract, except as specified below. The Contractor shall be responsible for any movement of the vessel while in the Contractor's possession.

To support the work to be done, the Contractor shall provide temporary electrical and lighting services, trash and rubbish removal, and other services as specified in subsequent Specification sections.

The contractor may utilize the vessel's spud s to assist in mooring the vessel. It shall be noted that the spuds do not automatically correct for changes in river elevation. The contractor may be required to manually adjust the spud settings if changes in the river elevation occur.

B. Electrical and Lighting

The shore power requirements for the vessel are 480 volt, 200 amp, 3 phase, 3 wire AC. Voltage shall be maintained, within the supplying utilities standard voltage tolerance between all phases at all times. The electric service shall be protected by a multi-pole circuit breaker with over-current and low voltage protection.

The Government will supply 200' of shore power cable with plugs for the contractor to connect to their shore power supply.

C. Gangway(s)

A minimum of two gangways and safety nets shall be provided for safe access to and from the vessel throughout the shipyard period.

~~DH~~. Other Services

The Contractor shall provide all labor, equipment, and services to perform the modifications specified herein, and attend to the vessel while in the possession of the Contractor. Equipment shall include items for surface preparation and preservation; welding, cutting, and heating; scaffolds, ladders, and other working surfaces; illumination and utilities; gear and equipment for rigging and materials handling; tools and related equipment; personal protective equipment; and other equipment as required. Services shall include tending mooring lines, maintaining the vessel's berth and position on blocks, cleaners, tugs, and other services as required.

Estimate ninety days (90) of pier side service.

C101 NOT USED HVAC FOR CRANE ELECTRICAL CABINETS

~~The intent of this item is to improve the function and reliability of the crane's electrical system by treating the ambient conditions in the electric motor variable speed drive enclosures. The contractor shall provide and install stand-alone HVAC units for electrical enclosures to serve this purpose.~~

~~The contractor shall provide all labor, material, and services required to complete this scope of work. The units shall be similar to Kooltronic Inc., Model KA4CNP47R-Y. The units shall have the following characteristics:~~

		BTU/H	Max./Min.	***	***	Running
Model	Refrigerant	Rating	°F	Volts	Hz	Amps
KA4C4NP47R	R134a	4000	125/50	115/100	60/50	16.5

~~A total of six (6) units are required. The electrical enclosures shall be modified to permit the installation of the units. Electrical power for the units shall be made available from within each cabinet. The contractor shall adapt to the existing electric system and install a 120VAC outlet as the power source. Drain lines through the cabinets and the flooring shall also be the responsibility of the contractor.~~

CHECKPOINT:

~~Upon installation, demonstrate the complete and full operation of the units to the satisfaction of the Contracting Officer's Representative.~~

~~All removals or areas damaged or marred during the installation shall be restored per the original.~~

C102 WORKBOAT STORAGE

The intent of this item is to provide an adequate means of safely storing a GFE workboat aboard the vessel.

The contractor shall provide and install a boat trailer designed for the SeaArk model 2072 work skiff. Provide permanent tie-down capability on the bow of the vessel to secure the trailer on the vessel. Location shall be per the direction of the Contracting Officer's Representative.

All paint and other areas damaged or marred during the installation shall be restored per the original.

C103 CRANE LIGHTING

The intent of this item is to enhance the current lighting capabilities on the crane boom. In addition, an aircraft warning light shall be installed on the boom tip. The contractor shall provide all labor, material, and services required to complete this scope of work.

Provide and install four (4) 1500 watt quartz floodlights similar to Granger Item No. 4PK94, 240V. The lights are to be spaced on the upper 2/3 of the crane boom. The lights are to be installed on a swivel bracket so that regardless of the boom angle the lights shall shine straight down. The contractor shall remove the one existing floodlight and return it to the Government. ~~The existing electrical circuit and on/off switch shall be retained for one new light.~~ Provide new wiring in conduit and junction boxes, and switches as required to facilitate new installation. Power shall be obtained from within the crane's electrical distribution system.

Provide and install a standard commercial aircraft warning light beacon to the boom. The beacon shall be installed at the highest elevation of the boom. ~~A new electrical circuit along with an on/off switch in the crane cab shall be provided. Power shall be obtained from the boom lighting circuit. The existing electrical circuit and on/off switch for the "old" boom light shall be retained and extended for the new warning light.~~ New cabling shall be run in conduits similar to existing installation.

Demonstrate operation of the lights and the ability of the floodlights to swivel at various boom angles.

All removals or areas damaged or marred during the installation shall be restored per the original.

C104 DECK FITTINGS

The intent of this item is to provide enhanced line handling capabilities with additional deck fittings on the vessel. The contractor shall provide all labor, material, and services required to complete this scope of work.

- Provide and install the following additional deck fittings:
Sixteen (16) 48" kevels similar to Nabrico Model DF-484
Sixteen (16) 10" button chocks similar to Nabrico Model DF-185
- Doubler plates with radius corners under each kevel (including plug welds as/per ABS rules). Doubler plates shall be a minimum size of 36"x 20"x 1/2".
- Doubler plates with radius corners under each button chock (including plug welds as/per ABS rules). Doubler plates shall be a minimum size of 21"x 1/2".

The Contracting Officer's Representative will determine the actual locations for the additions.